

## KINDERGARTEN

### Children as Citizens: An Introduction to Social Studies

**Standard K-1:** The student will demonstrate an understanding of the way families live and work together now and the way they lived and worked together in the past.

**K-1.2** Explain how changes in modes of communication and transportation have changed the way that families live and work, including e-mail and the telephone as opposed to letters and messengers for communication and the automobile as opposed to the horse for transportation. (H, G)

**Taxonomy Level:** B 2 Understand /Conceptual Knowledge

**Previous/future knowledge:** This is the student's first introduction to communication and transportation. This concept will be explored further when students illustrate different elements of community life, including the structure of schools; typical jobs; the interdependence of family, school, and the community; and the common methods of transportation and communication (1-1.5). In third grade (3-1.2) students will interpret thematic maps of South Carolina places and regions that show how and where people live, work, and use land and transportation when they investigate various elements of a community including transportation and communication systems.

**It is essential for students to know** examples of different historical communication systems, such as runners, "talking drums", smoke signals, the pony express and the telegraph. In addition, students should understand communication systems of today such as telephones, e-mail, fax, and satellite systems. It is essential for students to know that transportation means to travel from one place to another. Students should be able to explain that there are a variety of transportation methods that have allowed people to get from one place to another. Students should be able to distinguish between water, air, and land transportation. Students should know examples of transportation systems throughout history such as horseback, bicycles, railroads, ships and ferries. As well, students should understand transportation systems of today such as automobiles, airplanes, and helicopters.

**It is not essential for students to know** how different forms of transportation operate or the technical background of communication systems. Students do not need to know who invented different forms of communication or transportation systems.

#### **Assessment guidelines:**

Appropriate assessment requires students to *explain* changes in transportation and communication over time; therefore, the primary focus of assessment should be to construct cause and effect models of the various ways that transportation and communication have changed. However, appropriate assessments should also require students to recall the basic definitions of both transportation and communication and to also *exemplify* the ways that transportation and communication has impacted life throughout history and continues to impact life today.